

### Abstract Of The Disclosure

A method for controlling an electromagnetic valve, in particular for an automatic transmission of a motor vehicle. With known methods, electromagnetic valves are triggered with a pulse-width-modulated signal having a constant clock frequency. The object is to provide a method by which a rapid response characteristic and a high adjustment precision of the electromagnetic valve are made possible. The specific properties of a hydraulic system in which electromagnetic valves are used, in particular the rigidity and damping, are not constant but instead change considerably under different operating states of the hydraulic system and/or with different performance quantities of the electromagnetic valve. These different properties are taken into account through the change in the clock frequency as a function of performance quantities of the electromagnetic valve. The clock frequency may thus be optimally adapted to the properties of the hydraulic system, and a rapid response characteristic and a high adjustment precision are achieved.